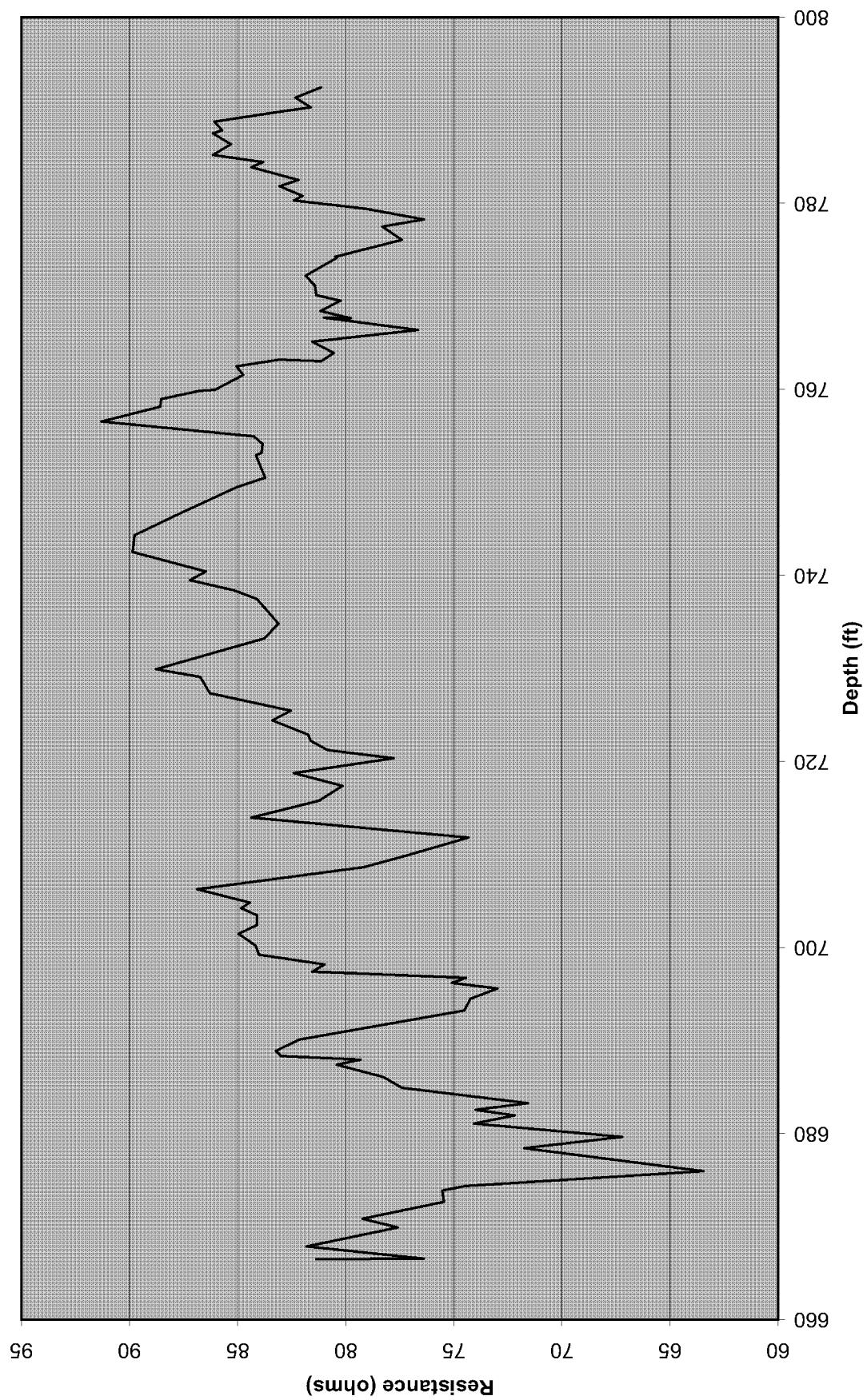


USGS 105 Resistivity

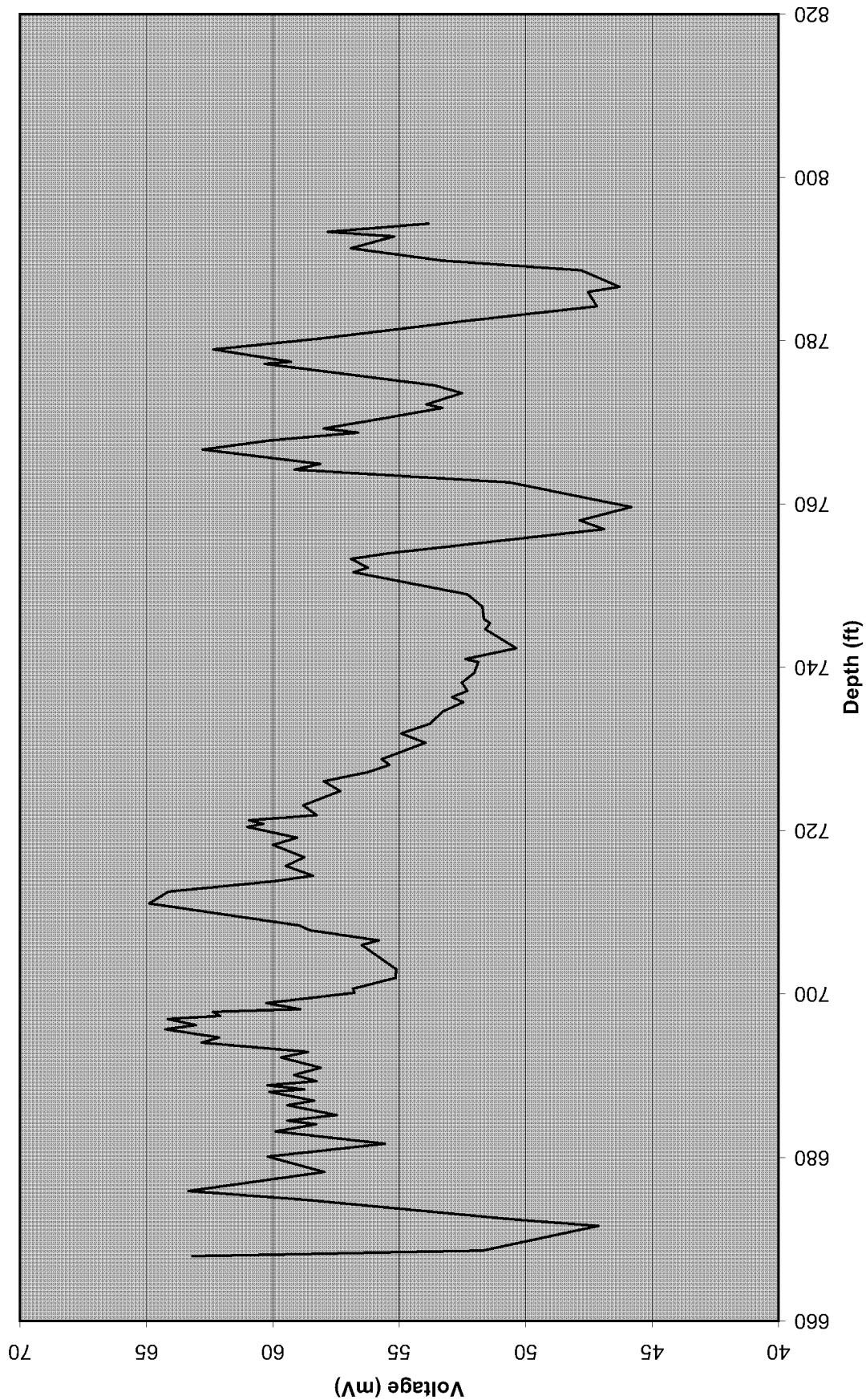


Well	Date	Log	Depth	sc=200mv	0	50	667	798
a:gs105spa	9/10/1980	selfpotential_sp						
usgs 105	10-SEP-80	selfpotential_sp	667.88	63.17				
usgs 105	10-SEP-80	selfpotential_sp	668.62	51.69				
usgs 105	10-SEP-80	selfpotential_sp	669.52	50.27				
usgs 105	10-SEP-80	selfpotential_sp	671.61	47.13				
usgs 105	10-SEP-80	selfpotential_sp	672.42	50.59				
usgs 105	10-SEP-80	selfpotential_sp	674.8	58.73				
usgs 105	10-SEP-80	selfpotential_sp	675.89	63.34				
usgs 105	10-SEP-80	selfpotential_sp	678.23	57.95				
usgs 105	10-SEP-80	selfpotential_sp	680.1	60.2				
usgs 105	10-SEP-80	selfpotential_sp	681.65	55.57				
usgs 105	10-SEP-80	selfpotential_sp	683.18	59.89				
usgs 105	10-SEP-80	selfpotential_sp	684.06	58.3				
usgs 105	10-SEP-80	selfpotential_sp	684.49	59.41				
usgs 105	10-SEP-80	selfpotential_sp	685.17	57.48				
usgs 105	10-SEP-80	selfpotential_sp	686.36	59.44				
usgs 105	10-SEP-80	selfpotential_sp	686.96	58.37				
usgs 105	10-SEP-80	selfpotential_sp	688	60.14				
usgs 105	10-SEP-80	selfpotential_sp	688.33	58.74				
usgs 105	10-SEP-80	selfpotential_sp	688.85	60.21				
usgs 105	10-SEP-80	selfpotential_sp	689.33	58.28				
usgs 105	10-SEP-80	selfpotential_sp	690.08	59.17				
usgs 105	10-SEP-80	selfpotential_sp	691	58.1				
usgs 105	10-SEP-80	selfpotential_sp	692.22	59.68				
usgs 105	10-SEP-80	selfpotential_sp	692.91	58.6				
usgs 105	10-SEP-80	selfpotential_sp	694.05	62.8				
usgs 105	10-SEP-80	selfpotential_sp	694.71	62.11				
usgs 105	10-SEP-80	selfpotential_sp	695.69	64.26				
usgs 105	10-SEP-80	selfpotential_sp	696.21	63.05				
usgs 105	10-SEP-80	selfpotential_sp	696.97	64.15				
usgs 105	10-SEP-80	selfpotential_sp	697.39	62.08				
usgs 105	10-SEP-80	selfpotential_sp	697.89	62.38				
usgs 105	10-SEP-80	selfpotential_sp	698.15	58.93				
usgs 105	10-SEP-80	selfpotential_sp	698.92	60.25				
usgs 105	10-SEP-80	selfpotential_sp	700.16	56.77				
usgs 105	10-SEP-80	selfpotential_sp	700.71	56.82				
usgs 105	10-SEP-80	selfpotential_sp	702.01	55.15				
usgs 105	10-SEP-80	selfpotential_sp	703.05	55.12				
usgs 105	10-SEP-80	selfpotential_sp	706	56.48				
usgs 105	10-SEP-80	selfpotential_sp	706.63	55.8				
usgs 105	10-SEP-80	selfpotential_sp	707.8	58.55				
usgs 105	10-SEP-80	selfpotential_sp	708.38	58.94				
usgs 105	10-SEP-80	selfpotential_sp	711.11	64.87				
usgs 105	10-SEP-80	selfpotential_sp	712.52	64.13				
usgs 105	10-SEP-80	selfpotential_sp	713.79	59.98				
usgs 105	10-SEP-80	selfpotential_sp	714.51	58.41				
usgs 105	10-SEP-80	selfpotential_sp	715.71	59.48				
usgs 105	10-SEP-80	selfpotential_sp	716.78	58.75				
usgs 105	10-SEP-80	selfpotential_sp	718.26	59.99				
usgs 105	10-SEP-80	selfpotential_sp	719.13	59.04				
usgs 105	10-SEP-80	selfpotential_sp	720.49	61.02				

Well	Date	Log	Depth	sc=200mv	0	50	667	798
a:gs105spa	9/10/1980	selfpotential_sp						
usgs 105	10-SEP-80	selfpotential_sp	720.83	60.39				
usgs 105	10-SEP-80	selfpotential_sp	721.3	60.96				
usgs 105	10-SEP-80	selfpotential_sp	721.89	58.28				
usgs 105	10-SEP-80	selfpotential_sp	723.09	58.81				
usgs 105	10-SEP-80	selfpotential_sp	724.84	57.33				
usgs 105	10-SEP-80	selfpotential_sp	726.03	57.99				
usgs 105	10-SEP-80	selfpotential_sp	727.18	56.21				
usgs 105	10-SEP-80	selfpotential_sp	728.1	55.39				
usgs 105	10-SEP-80	selfpotential_sp	728.78	55.69				
usgs 105	10-SEP-80	selfpotential_sp	730.79	53.98				
usgs 105	10-SEP-80	selfpotential_sp	731.88	54.92				
usgs 105	10-SEP-80	selfpotential_sp	733.08	53.77				
usgs 105	10-SEP-80	selfpotential_sp	734.6	53.26				
usgs 105	10-SEP-80	selfpotential_sp	735.75	52.46				
usgs 105	10-SEP-80	selfpotential_sp	736.35	52.9				
usgs 105	10-SEP-80	selfpotential_sp	737.15	52.31				
usgs 105	10-SEP-80	selfpotential_sp	738.1	52.51				
usgs 105	10-SEP-80	selfpotential_sp	739.3	52.04				
usgs 105	10-SEP-80	selfpotential_sp	740.62	51.87				
usgs 105	10-SEP-80	selfpotential_sp	741.05	52.38				
usgs 105	10-SEP-80	selfpotential_sp	742.33	50.37				
usgs 105	10-SEP-80	selfpotential_sp	744.65	51.6				
usgs 105	10-SEP-80	selfpotential_sp	745.4	51.4				
usgs 105	10-SEP-80	selfpotential_sp	745.95	51.64				
usgs 105	10-SEP-80	selfpotential_sp	747.41	51.72				
usgs 105	10-SEP-80	selfpotential_sp	748.97	52.3				
usgs 105	10-SEP-80	selfpotential_sp	751.66	56.81				
usgs 105	10-SEP-80	selfpotential_sp	752.24	56.25				
usgs 105	10-SEP-80	selfpotential_sp	753.27	56.92				
usgs 105	10-SEP-80	selfpotential_sp	754	55.42				
usgs 105	10-SEP-80	selfpotential_sp	756.93	46.91				
usgs 105	10-SEP-80	selfpotential_sp	758	47.85				
usgs 105	10-SEP-80	selfpotential_sp	759.66	45.83				
usgs 105	10-SEP-80	selfpotential_sp	762.63	50.64				
usgs 105	10-SEP-80	selfpotential_sp	764.25	59.14				
usgs 105	10-SEP-80	selfpotential_sp	764.93	58.12				
usgs 105	10-SEP-80	selfpotential_sp	766.69	62.77				
usgs 105	10-SEP-80	selfpotential_sp	767.84	60.07				
usgs 105	10-SEP-80	selfpotential_sp	768.73	56.62				
usgs 105	10-SEP-80	selfpotential_sp	769.22	57.99				
usgs 105	10-SEP-80	selfpotential_sp	770.57	55.48				
usgs 105	10-SEP-80	selfpotential_sp	771.74	53.31				
usgs 105	10-SEP-80	selfpotential_sp	772.22	53.92				
usgs 105	10-SEP-80	selfpotential_sp	773.59	52.51				
usgs 105	10-SEP-80	selfpotential_sp	774.58	53.6				
usgs 105	10-SEP-80	selfpotential_sp	777.16	60.33				
usgs 105	10-SEP-80	selfpotential_sp	777.45	59.29				
usgs 105	10-SEP-80	selfpotential_sp	778.95	62.34				
usgs 105	10-SEP-80	selfpotential_sp	780.24	58.16				
usgs 105	10-SEP-80	selfpotential_sp	782.34	52.63				

Well	Date	Log	Depth					
a:gs105spa	9/10/1980	selfpotential_sp		sc=200mv	0	50	667	798
usgs 105	10-SEP-80	selfpotential_sp	784.19	47.19				
usgs 105	10-SEP-80	selfpotential_sp	785.98	47.52				
usgs 105	10-SEP-80	selfpotential_sp	786.61	46.29				
usgs 105	10-SEP-80	selfpotential_sp	788.62	47.78				
usgs 105	10-SEP-80	selfpotential_sp	789.87	53.28				
usgs 105	10-SEP-80	selfpotential_sp	791.32	56.92				
usgs 105	10-SEP-80	selfpotential_sp	792.79	55.2				
usgs 105	10-SEP-80	selfpotential_sp	793.3	57.82				
usgs 105	10-SEP-80	selfpotential_sp	794.35	53.85				

USGS 105 Self Potential



Well	Date	Tool	Depth feet	Diameter inches
a:gs104_ca	8/14/1980	caliper_ca		
usgs 104	14-AUG-80	caliper_ca	7.28	12.38
usgs 104	14-AUG-80	caliper_ca	10.98	12.33
usgs 104	14-AUG-80	caliper_ca	11.49	12.26
usgs 104	14-AUG-80	caliper_ca	12.09	11.68
usgs 104	14-AUG-80	caliper_ca	12.64	11.75
usgs 104	14-AUG-80	caliper_ca	13.14	11.59
usgs 104	14-AUG-80	caliper_ca	14.15	11.7
usgs 104	14-AUG-80	caliper_ca	14.96	11.52
usgs 104	14-AUG-80	caliper_ca	15.68	11.69
usgs 104	14-AUG-80	caliper_ca	16.05	11.65
usgs 104	14-AUG-80	caliper_ca	17.43	11.7
usgs 104	14-AUG-80	caliper_ca	18.48	11.6
usgs 104	14-AUG-80	caliper_ca	19.25	11.71
usgs 104	14-AUG-80	caliper_ca	20.69	14.51
usgs 104	14-AUG-80	caliper_ca	20.61	16.49
usgs 104	14-AUG-80	caliper_ca	21.75	11.69
usgs 104	14-AUG-80	caliper_ca	24.04	11.8
usgs 104	14-AUG-80	caliper_ca	25.6	11.39
usgs 104	14-AUG-80	caliper_ca	26.29	11.64
usgs 104	14-AUG-80	caliper_ca	26.81	11.48
usgs 104	14-AUG-80	caliper_ca	27.36	11.79
usgs 104	14-AUG-80	caliper_ca	28.41	11.69
usgs 104	14-AUG-80	caliper_ca	29.24	11.73
usgs 104	14-AUG-80	caliper_ca	30.08	11.86
usgs 104	14-AUG-80	caliper_ca	31.81	19.2
usgs 104	14-AUG-80	caliper_ca	32.36	14.59
usgs 104	14-AUG-80	caliper_ca	32.35	13.72
usgs 104	14-AUG-80	caliper_ca	32.74	14.07
usgs 104	14-AUG-80	caliper_ca	32.49	11.87
usgs 104	14-AUG-80	caliper_ca	33.82	12.38
usgs 104	14-AUG-80	caliper_ca	34.45	17.52
usgs 104	14-AUG-80	caliper_ca	34.92	12.22
usgs 104	14-AUG-80	caliper_ca	35.34	11.93
usgs 104	14-AUG-80	caliper_ca	35.73	12.12
usgs 104	14-AUG-80	caliper_ca	36.47	11.67
usgs 104	14-AUG-80	caliper_ca	36.84	11.69
usgs 104	14-AUG-80	caliper_ca	37.97	11.58
usgs 104	14-AUG-80	caliper_ca	39.09	12.76
usgs 104	14-AUG-80	caliper_ca	39.42	17.77
usgs 104	14-AUG-80	caliper_ca	39.7	12.28
usgs 104	14-AUG-80	caliper_ca	40.14	11.76
usgs 104	14-AUG-80	caliper_ca	41.96	11.47
usgs 104	14-AUG-80	caliper_ca	42.39	11.63
usgs 104	14-AUG-80	caliper_ca	43.52	11.57
usgs 104	14-AUG-80	caliper_ca	44.55	11.71
usgs 104	14-AUG-80	caliper_ca	45.09	11.59
usgs 104	14-AUG-80	caliper_ca	45.52	11.72
usgs 104	14-AUG-80	caliper_ca	46.14	11.59
usgs 104	14-AUG-80	caliper_ca	47.75	15.11
usgs 104	14-AUG-80	caliper_ca	47.6	11.84

Well	Date	Tool	Depth feet	Diameter inches
a:gs104_ca	8/14/1980	caliper_ca		
usgs 104	14-AUG-80	caliper_ca	48.29	11.66
usgs 104	14-AUG-80	caliper_ca	48.74	11.62
usgs 104	14-AUG-80	caliper_ca	49.55	11.7
usgs 104	14-AUG-80	caliper_ca	50.42	11.84
usgs 104	14-AUG-80	caliper_ca	51.13	11.63
usgs 104	14-AUG-80	caliper_ca	52.11	12.04
usgs 104	14-AUG-80	caliper_ca	52.67	11.73
usgs 104	14-AUG-80	caliper_ca	53.52	11.54
usgs 104	14-AUG-80	caliper_ca	53.94	11.71
usgs 104	14-AUG-80	caliper_ca	55.38	11.56
usgs 104	14-AUG-80	caliper_ca	56.75	11.73
usgs 104	14-AUG-80	caliper_ca	57.73	11.66
usgs 104	14-AUG-80	caliper_ca	58.22	11.76
usgs 104	14-AUG-80	caliper_ca	59.65	11.69
usgs 104	14-AUG-80	caliper_ca	60.25	11.65
usgs 104	14-AUG-80	caliper_ca	61.19	11.72
usgs 104	14-AUG-80	caliper_ca	62.18	11.63
usgs 104	14-AUG-80	caliper_ca	63.62	11.77
usgs 104	14-AUG-80	caliper_ca	65.38	11.56
usgs 104	14-AUG-80	caliper_ca	67.44	11.59
usgs 104	14-AUG-80	caliper_ca	68.55	11.4
usgs 104	14-AUG-80	caliper_ca	69.42	11.61
usgs 104	14-AUG-80	caliper_ca	70	11.47
usgs 104	14-AUG-80	caliper_ca	70.68	11.78
usgs 104	14-AUG-80	caliper_ca	71.39	11.65
usgs 104	14-AUG-80	caliper_ca	72.28	11.65
usgs 104	14-AUG-80	caliper_ca	72.82	11.74
usgs 104	14-AUG-80	caliper_ca	73.67	11.49
usgs 104	14-AUG-80	caliper_ca	74.23001	11.71
usgs 104	14-AUG-80	caliper_ca	74.93	11.63
usgs 104	14-AUG-80	caliper_ca	77.36	12.09
usgs 104	14-AUG-80	caliper_ca	78.61	11.74
usgs 104	14-AUG-80	caliper_ca	79.69	11.79
usgs 104	14-AUG-80	caliper_ca	80.99	11.81
usgs 104	14-AUG-80	caliper_ca	81.63	11.7
usgs 104	14-AUG-80	caliper_ca	82.1	11.93
usgs 104	14-AUG-80	caliper_ca	83.3	11.6
usgs 104	14-AUG-80	caliper_ca	84.5	11.79
usgs 104	14-AUG-80	caliper_ca	85.44	11.56
usgs 104	14-AUG-80	caliper_ca	85.89	11.79
usgs 104	14-AUG-80	caliper_ca	86.44	11.59
usgs 104	14-AUG-80	caliper_ca	88.37	11.77
usgs 104	14-AUG-80	caliper_ca	89.51999	11.67
usgs 104	14-AUG-80	caliper_ca	90.2	11.87
usgs 104	14-AUG-80	caliper_ca	90.75	11.47
usgs 104	14-AUG-80	caliper_ca	91.37	11.64
usgs 104	14-AUG-80	caliper_ca	91.58999	11.53
usgs 104	14-AUG-80	caliper_ca	92.66001	11.65
usgs 104	14-AUG-80	caliper_ca	93.72	11.49
usgs 104	14-AUG-80	caliper_ca	94.55	11.55

Well	Date	Tool	Depth feet	Diameter inches
a:gs104_ca	8/14/1980	caliper_ca		
usgs 104	14-AUG-80	caliper_ca	94.92	11.44
usgs 104	14-AUG-80	caliper_ca	96.36	11.56
usgs 104	14-AUG-80	caliper_ca	96.93	11.48
usgs 104	14-AUG-80	caliper_ca	97.51999	11.57
usgs 104	14-AUG-80	caliper_ca	98.01999	11.39
usgs 104	14-AUG-80	caliper_ca	99.01999	11.41
usgs 104	14-AUG-80	caliper_ca	99.76999	11.66
usgs 104	14-AUG-80	caliper_ca	100.53	11.52
usgs 104	14-AUG-80	caliper_ca	101.13	11.5
usgs 104	14-AUG-80	caliper_ca	103.95	11.34
usgs 104	14-AUG-80	caliper_ca	105.16	11.37
usgs 104	14-AUG-80	caliper_ca	106.94	11.72
usgs 104	14-AUG-80	caliper_ca	108.4	11.63
usgs 104	14-AUG-80	caliper_ca	108.42	11.84
usgs 104	14-AUG-80	caliper_ca	109.99	18.08
usgs 104	14-AUG-80	caliper_ca	109.93	11.61
usgs 104	14-AUG-80	caliper_ca	110.9	11.65
usgs 104	14-AUG-80	caliper_ca	111.53	11.52
usgs 104	14-AUG-80	caliper_ca	112.37	11.62
usgs 104	14-AUG-80	caliper_ca	113.48	15.75
usgs 104	14-AUG-80	caliper_ca	113.67	12.15
usgs 104	14-AUG-80	caliper_ca	113.87	11.7
usgs 104	14-AUG-80	caliper_ca	115.55	11.4
usgs 104	14-AUG-80	caliper_ca	116.39	11.56
usgs 104	14-AUG-80	caliper_ca	116.74	11.36
usgs 104	14-AUG-80	caliper_ca	117.73	11.45
usgs 104	14-AUG-80	caliper_ca	118.53	11.31
usgs 104	14-AUG-80	caliper_ca	119.76	11.31
usgs 104	14-AUG-80	caliper_ca	121.19	11.51
usgs 104	14-AUG-80	caliper_ca	121.74	11.46
usgs 104	14-AUG-80	caliper_ca	122.34	11.97
usgs 104	14-AUG-80	caliper_ca	123.75	16.65
usgs 104	14-AUG-80	caliper_ca	124.6	11.73
usgs 104	14-AUG-80	caliper_ca	125.07	11.39
usgs 104	14-AUG-80	caliper_ca	126.27	11.71
usgs 104	14-AUG-80	caliper_ca	126.76	11.54
usgs 104	14-AUG-80	caliper_ca	127.44	11.51
usgs 104	14-AUG-80	caliper_ca	128.21	11.35
usgs 104	14-AUG-80	caliper_ca	129.01	11.58
usgs 104	14-AUG-80	caliper_ca	129.57	11.46
usgs 104	14-AUG-80	caliper_ca	130.27	11.65
usgs 104	14-AUG-80	caliper_ca	131.66	11.4
usgs 104	14-AUG-80	caliper_ca	131.91	11.49
usgs 104	14-AUG-80	caliper_ca	132.68	11.39
usgs 104	14-AUG-80	caliper_ca	133.54	11.67
usgs 104	14-AUG-80	caliper_ca	134.21	11.42
usgs 104	14-AUG-80	caliper_ca	134.78	11.64
usgs 104	14-AUG-80	caliper_ca	135.9	11.45
usgs 104	14-AUG-80	caliper_ca	137.61	16.55
usgs 104	14-AUG-80	caliper_ca	138.43	11.74

Well	Date	Tool	Depth feet	Diameter inches
a:gs104_ca	8/14/1980	caliper_ca		
usgs 104	14-AUG-80	caliper_ca	139.76	18.5
usgs 104	14-AUG-80	caliper_ca	139.84	15.82
usgs 104	14-AUG-80	caliper_ca	140.54	17.25
usgs 104	14-AUG-80	caliper_ca	140.28	14.19
usgs 104	14-AUG-80	caliper_ca	140.75	14.9
usgs 104	14-AUG-80	caliper_ca	140.99	12.67
usgs 104	14-AUG-80	caliper_ca	141.51	11.83
usgs 104	14-AUG-80	caliper_ca	143.02	17.75
usgs 104	14-AUG-80	caliper_ca	144.66	11.23
usgs 104	14-AUG-80	caliper_ca	146.14	11.2
usgs 104	14-AUG-80	caliper_ca	148.85	11.03
usgs 104	14-AUG-80	caliper_ca	149.41	11.13
usgs 104	14-AUG-80	caliper_ca	151.35	11.13
usgs 104	14-AUG-80	caliper_ca	152.98	12.3
usgs 104	14-AUG-80	caliper_ca	153.85	11.09
usgs 104	14-AUG-80	caliper_ca	154.54	11.66
usgs 104	14-AUG-80	caliper_ca	155.17	11.58
usgs 104	14-AUG-80	caliper_ca	156.28	12.26
usgs 104	14-AUG-80	caliper_ca	156.36	11.85
usgs 104	14-AUG-80	caliper_ca	156.89	12.13
usgs 104	14-AUG-80	caliper_ca	157.59	11.37
usgs 104	14-AUG-80	caliper_ca	158.42	11.43
usgs 104	14-AUG-80	caliper_ca	159.11	11.9
usgs 104	14-AUG-80	caliper_ca	160.15	11.29
usgs 104	14-AUG-80	caliper_ca	161.25	11.32
usgs 104	14-AUG-80	caliper_ca	161.64	11.37
usgs 104	14-AUG-80	caliper_ca	162.51	11.69
usgs 104	14-AUG-80	caliper_ca	163.5	11.53
usgs 104	14-AUG-80	caliper_ca	163.99	11.3
usgs 104	14-AUG-80	caliper_ca	166.98	11.34
usgs 104	14-AUG-80	caliper_ca	169.11	11.3
usgs 104	14-AUG-80	caliper_ca	172.73	11.24
usgs 104	14-AUG-80	caliper_ca	173.5	11.25
usgs 104	14-AUG-80	caliper_ca	176.02	11.23
usgs 104	14-AUG-80	caliper_ca	177.88	11.27
usgs 104	14-AUG-80	caliper_ca	178.21	11.21
usgs 104	14-AUG-80	caliper_ca	179.23	11.27
usgs 104	14-AUG-80	caliper_ca	181.49	11.24
usgs 104	14-AUG-80	caliper_ca	182.55	11.41
usgs 104	14-AUG-80	caliper_ca	182.7	11.31
usgs 104	14-AUG-80	caliper_ca	184.29	11.33
usgs 104	14-AUG-80	caliper_ca	184.78	11.21
usgs 104	14-AUG-80	caliper_ca	186.53	11.25
usgs 104	14-AUG-80	caliper_ca	187.18	11.22
usgs 104	14-AUG-80	caliper_ca	188.66	11.23
usgs 104	14-AUG-80	caliper_ca	189.37	11.29
usgs 104	14-AUG-80	caliper_ca	191.04	11.24
usgs 104	14-AUG-80	caliper_ca	192.45	11.31
usgs 104	14-AUG-80	caliper_ca	192.85	11.35
usgs 104	14-AUG-80	caliper_ca	193.59	11.67

Well	Date	Tool	Depth feet	Diameter inches
a:gs104_ca	8/14/1980	caliper_ca		
usgs 104	14-AUG-80	caliper_ca	194.34	11.5
usgs 104	14-AUG-80	caliper_ca	194.75	11.16
usgs 104	14-AUG-80	caliper_ca	196.47	11.27
usgs 104	14-AUG-80	caliper_ca	196.89	11.21
usgs 104	14-AUG-80	caliper_ca	199.38	11.24
usgs 104	14-AUG-80	caliper_ca	202.22	11.25
usgs 104	14-AUG-80	caliper_ca	202.6	11.18
usgs 104	14-AUG-80	caliper_ca	203.88	11.19
usgs 104	14-AUG-80	caliper_ca	205.21	11.12
usgs 104	14-AUG-80	caliper_ca	206.14	11.01
usgs 104	14-AUG-80	caliper_ca	207.93	11.14
usgs 104	14-AUG-80	caliper_ca	209.38	11.19
usgs 104	14-AUG-80	caliper_ca	210.53	11.34
usgs 104	14-AUG-80	caliper_ca	211.07	11.28
usgs 104	14-AUG-80	caliper_ca	211.46	11.39
usgs 104	14-AUG-80	caliper_ca	211.69	11.13
usgs 104	14-AUG-80	caliper_ca	212.98	11.21
usgs 104	14-AUG-80	caliper_ca	214.05	11.08
usgs 104	14-AUG-80	caliper_ca	215.88	11.39
usgs 104	14-AUG-80	caliper_ca	216.19	11.21
usgs 104	14-AUG-80	caliper_ca	216.65	11.3
usgs 104	14-AUG-80	caliper_ca	217.3	11.15
usgs 104	14-AUG-80	caliper_ca	218.82	11.24
usgs 104	14-AUG-80	caliper_ca	219.03	11.12
usgs 104	14-AUG-80	caliper_ca	219.67	11.15
usgs 104	14-AUG-80	caliper_ca	219.92	11.11
usgs 104	14-AUG-80	caliper_ca	220.78	11.28
usgs 104	14-AUG-80	caliper_ca	221.7	11.19
usgs 104	14-AUG-80	caliper_ca	222.02	11.32
usgs 104	14-AUG-80	caliper_ca	223.04	17.23
usgs 104	14-AUG-80	caliper_ca	223.62	11.39
usgs 104	14-AUG-80	caliper_ca	224.23	11.49
usgs 104	14-AUG-80	caliper_ca	224.78	11.31
usgs 104	14-AUG-80	caliper_ca	225.31	11.37
usgs 104	14-AUG-80	caliper_ca	226.14	11.19
usgs 104	14-AUG-80	caliper_ca	226.85	11.24
usgs 104	14-AUG-80	caliper_ca	227.95	11.03
usgs 104	14-AUG-80	caliper_ca	229.16	11.12
usgs 104	14-AUG-80	caliper_ca	230.64	11.05
usgs 104	14-AUG-80	caliper_ca	231.29	11.11
usgs 104	14-AUG-80	caliper_ca	232.01	11.07
usgs 104	14-AUG-80	caliper_ca	232.8	11.2
usgs 104	14-AUG-80	caliper_ca	233.35	11.21
usgs 104	14-AUG-80	caliper_ca	234.31	12.01
usgs 104	14-AUG-80	caliper_ca	235.53	11.45
usgs 104	14-AUG-80	caliper_ca	236.55	11.25
usgs 104	14-AUG-80	caliper_ca	237.76	11.6
usgs 104	14-AUG-80	caliper_ca	239.18	11.51
usgs 104	14-AUG-80	caliper_ca	239.77	11.58
usgs 104	14-AUG-80	caliper_ca	240.92	12.16

Well	Date	Tool	Depth feet	Diameter inches
a:gs104_ca	8/14/1980	caliper_ca		
usgs 104	14-AUG-80	caliper_ca	242.23	11.23
usgs 104	14-AUG-80	caliper_ca	243.67	11.82
usgs 104	14-AUG-80	caliper_ca	244.59	11.53
usgs 104	14-AUG-80	caliper_ca	245.69	11.59
usgs 104	14-AUG-80	caliper_ca	246.46	11.47
usgs 104	14-AUG-80	caliper_ca	248.18	11.68
usgs 104	14-AUG-80	caliper_ca	250.17	11.12
usgs 104	14-AUG-80	caliper_ca	250.83	11.26
usgs 104	14-AUG-80	caliper_ca	252.19	11.1
usgs 104	14-AUG-80	caliper_ca	253.06	11.26
usgs 104	14-AUG-80	caliper_ca	253.73	11.2
usgs 104	14-AUG-80	caliper_ca	254.43	11.54
usgs 104	14-AUG-80	caliper_ca	256.04	17.46
usgs 104	14-AUG-80	caliper_ca	256.06	11.57
usgs 104	14-AUG-80	caliper_ca	256.71	11.65
usgs 104	14-AUG-80	caliper_ca	258.15	11.25
usgs 104	14-AUG-80	caliper_ca	259.19	11.49
usgs 104	14-AUG-80	caliper_ca	259.65	11.26
usgs 104	14-AUG-80	caliper_ca	260.41	11.42
usgs 104	14-AUG-80	caliper_ca	260.95	11.34
usgs 104	14-AUG-80	caliper_ca	262.07	11.99
usgs 104	14-AUG-80	caliper_ca	262.56	11.52
usgs 104	14-AUG-80	caliper_ca	263.33	12.13
usgs 104	14-AUG-80	caliper_ca	263.79	11.49
usgs 104	14-AUG-80	caliper_ca	265.92	11.15
usgs 104	14-AUG-80	caliper_ca	266.67	11.33
usgs 104	14-AUG-80	caliper_ca	268.05	11.08
usgs 104	14-AUG-80	caliper_ca	269.26	11.16
usgs 104	14-AUG-80	caliper_ca	269.92	11.08
usgs 104	14-AUG-80	caliper_ca	270.54	11.19
usgs 104	14-AUG-80	caliper_ca	271.98	11.24
usgs 104	14-AUG-80	caliper_ca	272.72	11.5
usgs 104	14-AUG-80	caliper_ca	274.32	11.51
usgs 104	14-AUG-80	caliper_ca	276.91	11.19
usgs 104	14-AUG-80	caliper_ca	277.29	11.05
usgs 104	14-AUG-80	caliper_ca	278.07	11.44
usgs 104	14-AUG-80	caliper_ca	279.02	11.13
usgs 104	14-AUG-80	caliper_ca	279.67	11.29
usgs 104	14-AUG-80	caliper_ca	280.41	10.93
usgs 104	14-AUG-80	caliper_ca	281.24	11.15
usgs 104	14-AUG-80	caliper_ca	281.9	10.92
usgs 104	14-AUG-80	caliper_ca	282.76	10.98
usgs 104	14-AUG-80	caliper_ca	283.81	11.11
usgs 104	14-AUG-80	caliper_ca	285.03	11.11
usgs 104	14-AUG-80	caliper_ca	285.85	11.17
usgs 104	14-AUG-80	caliper_ca	286.66	11.06
usgs 104	14-AUG-80	caliper_ca	287.74	11.12
usgs 104	14-AUG-80	caliper_ca	288.34	11.48
usgs 104	14-AUG-80	caliper_ca	289.6	11.22
usgs 104	14-AUG-80	caliper_ca	290.49	11.13

Well	Date	Tool	Depth feet	Diameter inches
a:gs104_ca	8/14/1980	caliper_ca		
usgs 104	14-AUG-80	caliper_ca	290.94	11.58
usgs 104	14-AUG-80	caliper_ca	291.47	11.41
usgs 104	14-AUG-80	caliper_ca	292.28	11.85
usgs 104	14-AUG-80	caliper_ca	292.8	11.64
usgs 104	14-AUG-80	caliper_ca	293.19	11.75
usgs 104	14-AUG-80	caliper_ca	293.79	11.49
usgs 104	14-AUG-80	caliper_ca	294.11	11.6
usgs 104	14-AUG-80	caliper_ca	294.55	11.51
usgs 104	14-AUG-80	caliper_ca	295	11.75
usgs 104	14-AUG-80	caliper_ca	295.25	11.45
usgs 104	14-AUG-80	caliper_ca	295.96	11.38
usgs 104	14-AUG-80	caliper_ca	297.28	11.64
usgs 104	14-AUG-80	caliper_ca	298.12	11.36
usgs 104	14-AUG-80	caliper_ca	298.58	11.48
usgs 104	14-AUG-80	caliper_ca	300.04	11.12
usgs 104	14-AUG-80	caliper_ca	300.77	11.45
usgs 104	14-AUG-80	caliper_ca	301.87	11.53
usgs 104	14-AUG-80	caliper_ca	302.63	11.24
usgs 104	14-AUG-80	caliper_ca	303.46	11.35
usgs 104	14-AUG-80	caliper_ca	304.26	11.24
usgs 104	14-AUG-80	caliper_ca	304.94	11.3
usgs 104	14-AUG-80	caliper_ca	305.72	11.11
usgs 104	14-AUG-80	caliper_ca	306.4	11.13
usgs 104	14-AUG-80	caliper_ca	307.51	10.51
usgs 104	14-AUG-80	caliper_ca	308.73	17.51
usgs 104	14-AUG-80	caliper_ca	309.27	14.67
usgs 104	14-AUG-80	caliper_ca	309.72	12.1
usgs 104	14-AUG-80	caliper_ca	310.34	11.58
usgs 104	14-AUG-80	caliper_ca	310.71	11.8
usgs 104	14-AUG-80	caliper_ca	312.12	10.77
usgs 104	14-AUG-80	caliper_ca	312.77	11.07
usgs 104	14-AUG-80	caliper_ca	313.22	10.97
usgs 104	14-AUG-80	caliper_ca	313.78	11.31
usgs 104	14-AUG-80	caliper_ca	314.81	10.9
usgs 104	14-AUG-80	caliper_ca	316.87	16.57
usgs 104	14-AUG-80	caliper_ca	317.17	11.46
usgs 104	14-AUG-80	caliper_ca	317.8	11.3
usgs 104	14-AUG-80	caliper_ca	318.65	11.54
usgs 104	14-AUG-80	caliper_ca	320.14	11.34
usgs 104	14-AUG-80	caliper_ca	320.86	10.89
usgs 104	14-AUG-80	caliper_ca	321.75	11.46
usgs 104	14-AUG-80	caliper_ca	323.25	10.46
usgs 104	14-AUG-80	caliper_ca	324.49	11.07
usgs 104	14-AUG-80	caliper_ca	325.56	11
usgs 104	14-AUG-80	caliper_ca	326.93	11.08
usgs 104	14-AUG-80	caliper_ca	327.48	10.79
usgs 104	14-AUG-80	caliper_ca	328.61	11.34
usgs 104	14-AUG-80	caliper_ca	329.01	10.99
usgs 104	14-AUG-80	caliper_ca	329.61	11.08
usgs 104	14-AUG-80	caliper_ca	330.15	11.37

Well	Date	Tool	Depth feet	Diameter inches
a:gs104_ca	8/14/1980	caliper_ca		
usgs 104	14-AUG-80	caliper_ca	331.46	10.71
usgs 104	14-AUG-80	caliper_ca	331.85	10.71
usgs 104	14-AUG-80	caliper_ca	332.41	10.96
usgs 104	14-AUG-80	caliper_ca	332.89	10.77
usgs 104	14-AUG-80	caliper_ca	334.07	11.16
usgs 104	14-AUG-80	caliper_ca	334.83	10.18
usgs 104	14-AUG-80	caliper_ca	335.83	10.04
usgs 104	14-AUG-80	caliper_ca	337.78	10.15
usgs 104	14-AUG-80	caliper_ca	337.86	10.1
usgs 104	14-AUG-80	caliper_ca	338.83	10.17
usgs 104	14-AUG-80	caliper_ca	340.32	10.16
usgs 104	14-AUG-80	caliper_ca	341.51	10.27
usgs 104	14-AUG-80	caliper_ca	342.34	10.48
usgs 104	14-AUG-80	caliper_ca	343.27	11.36
usgs 104	14-AUG-80	caliper_ca	344.15	11.07
usgs 104	14-AUG-80	caliper_ca	344.88	11.03
usgs 104	14-AUG-80	caliper_ca	345.59	10.74
usgs 104	14-AUG-80	caliper_ca	346.33	10.59
usgs 104	14-AUG-80	caliper_ca	348.39	11.19
usgs 104	14-AUG-80	caliper_ca	349.27	11.01
usgs 104	14-AUG-80	caliper_ca	349.9	11.06
usgs 104	14-AUG-80	caliper_ca	351.46	10.46
usgs 104	14-AUG-80	caliper_ca	351.9	10.52
usgs 104	14-AUG-80	caliper_ca	352.32	10.36
usgs 104	14-AUG-80	caliper_ca	352.91	10.63
usgs 104	14-AUG-80	caliper_ca	353.79	10.47
usgs 104	14-AUG-80	caliper_ca	354.92	10.94
usgs 104	14-AUG-80	caliper_ca	355.31	10.48
usgs 104	14-AUG-80	caliper_ca	356.02	10.54
usgs 104	14-AUG-80	caliper_ca	356.74	10.37
usgs 104	14-AUG-80	caliper_ca	357.36	10.28
usgs 104	14-AUG-80	caliper_ca	358.19	10.41
usgs 104	14-AUG-80	caliper_ca	359.47	10.17
usgs 104	14-AUG-80	caliper_ca	360.26	10.84
usgs 104	14-AUG-80	caliper_ca	360.95	10.66
usgs 104	14-AUG-80	caliper_ca	361.66	11.78
usgs 104	14-AUG-80	caliper_ca	362.96	10.55
usgs 104	14-AUG-80	caliper_ca	363.2	10.74
usgs 104	14-AUG-80	caliper_ca	363.65	10.64
usgs 104	14-AUG-80	caliper_ca	364.48	10.86
usgs 104	14-AUG-80	caliper_ca	365.17	17.63
usgs 104	14-AUG-80	caliper_ca	365.69	12.47
usgs 104	14-AUG-80	caliper_ca	366.79	11.07
usgs 104	14-AUG-80	caliper_ca	367.5	11.33
usgs 104	14-AUG-80	caliper_ca	368.02	11.03
usgs 104	14-AUG-80	caliper_ca	368.44	12.16
usgs 104	14-AUG-80	caliper_ca	369.07	12.07
usgs 104	14-AUG-80	caliper_ca	370.17	14.18
usgs 104	14-AUG-80	caliper_ca	370.81	12.15
usgs 104	14-AUG-80	caliper_ca	371.21	16.84

Well	Date	Tool	Depth feet	Diameter inches
a:gs104_ca	8/14/1980	caliper_ca		
usgs 104	14-AUG-80	caliper_ca	371.91	11.63
usgs 104	14-AUG-80	caliper_ca	372.42	11.94
usgs 104	14-AUG-80	caliper_ca	373.44	10.35
usgs 104	14-AUG-80	caliper_ca	374.47	10.7
usgs 104	14-AUG-80	caliper_ca	375.46	10.24
usgs 104	14-AUG-80	caliper_ca	376.39	10.61
usgs 104	14-AUG-80	caliper_ca	378.24	10.08
usgs 104	14-AUG-80	caliper_ca	380.06	10.16
usgs 104	14-AUG-80	caliper_ca	380.63	10.11
usgs 104	14-AUG-80	caliper_ca	381.07	10.18
usgs 104	14-AUG-80	caliper_ca	381.98	10.1
usgs 104	14-AUG-80	caliper_ca	383.43	10.14
usgs 104	14-AUG-80	caliper_ca	384.17	10.07
usgs 104	14-AUG-80	caliper_ca	385.1	10.13
usgs 104	14-AUG-80	caliper_ca	386.82	10.05
usgs 104	14-AUG-80	caliper_ca	388.06	10.12
usgs 104	14-AUG-80	caliper_ca	388.36	10.05
usgs 104	14-AUG-80	caliper_ca	390.15	10.11
usgs 104	14-AUG-80	caliper_ca	391.48	10.09
usgs 104	14-AUG-80	caliper_ca	393.47	10.17
usgs 104	14-AUG-80	caliper_ca	394.48	10.09
usgs 104	14-AUG-80	caliper_ca	395.01	10.33
usgs 104	14-AUG-80	caliper_ca	395.61	10.18
usgs 104	14-AUG-80	caliper_ca	396.7	10.56
usgs 104	14-AUG-80	caliper_ca	397.22	10.41
usgs 104	14-AUG-80	caliper_ca	398.27	10.11
usgs 104	14-AUG-80	caliper_ca	400.12	10.04
usgs 104	14-AUG-80	caliper_ca	402.4	10.05
usgs 104	14-AUG-80	caliper_ca	404.8	10.26
usgs 104	14-AUG-80	caliper_ca	405.58	10.12
usgs 104	14-AUG-80	caliper_ca	406.43	10.25
usgs 104	14-AUG-80	caliper_ca	407.11	10.09
usgs 104	14-AUG-80	caliper_ca	407.87	10.24
usgs 104	14-AUG-80	caliper_ca	408.4	10.08
usgs 104	14-AUG-80	caliper_ca	409.26	10.16
usgs 104	14-AUG-80	caliper_ca	409.84	10.02
usgs 104	14-AUG-80	caliper_ca	411.22	10.05
usgs 104	14-AUG-80	caliper_ca	412.59	10.13
usgs 104	14-AUG-80	caliper_ca	415.02	10.17
usgs 104	14-AUG-80	caliper_ca	415.68	10.05
usgs 104	14-AUG-80	caliper_ca	417.35	10.2
usgs 104	14-AUG-80	caliper_ca	418.58	10.1
usgs 104	14-AUG-80	caliper_ca	419.6	10.62
usgs 104	14-AUG-80	caliper_ca	420.29	10.06
usgs 104	14-AUG-80	caliper_ca	421.63	10.01
usgs 104	14-AUG-80	caliper_ca	423.11	10.11
usgs 104	14-AUG-80	caliper_ca	424.01	10.57
usgs 104	14-AUG-80	caliper_ca	425.6	10.15
usgs 104	14-AUG-80	caliper_ca	426.22	10.23
usgs 104	14-AUG-80	caliper_ca	426.83	10.11

Well	Date	Tool	Depth feet	Diameter inches
a:gs104_ca	8/14/1980	caliper_ca		
usgs 104	14-AUG-80	caliper_ca	427.45	10.2
usgs 104	14-AUG-80	caliper_ca	428.23	10.16
usgs 104	14-AUG-80	caliper_ca	429.37	10.27
usgs 104	14-AUG-80	caliper_ca	429.72	10.11
usgs 104	14-AUG-80	caliper_ca	431.59	10.29
usgs 104	14-AUG-80	caliper_ca	432.48	10.17
usgs 104	14-AUG-80	caliper_ca	433.31	10.35
usgs 104	14-AUG-80	caliper_ca	434.14	10.97
usgs 104	14-AUG-80	caliper_ca	434.64	10.16
usgs 104	14-AUG-80	caliper_ca	435.25	10.11
usgs 104	14-AUG-80	caliper_ca	436.1	10.27
usgs 104	14-AUG-80	caliper_ca	436.75	10.02
usgs 104	14-AUG-80	caliper_ca	437.79	10.07
usgs 104	14-AUG-80	caliper_ca	439.01	10.06
usgs 104	14-AUG-80	caliper_ca	440.01	10.26
usgs 104	14-AUG-80	caliper_ca	440.79	10.11
usgs 104	14-AUG-80	caliper_ca	441.22	10.18
usgs 104	14-AUG-80	caliper_ca	441.76	10.08
usgs 104	14-AUG-80	caliper_ca	442.95	10.13
usgs 104	14-AUG-80	caliper_ca	444.09	10.01
usgs 104	14-AUG-80	caliper_ca	445.3	9.99
usgs 104	14-AUG-80	caliper_ca	446.22	10.13
usgs 104	14-AUG-80	caliper_ca	446.72	10.05
usgs 104	14-AUG-80	caliper_ca	448.46	10.27
usgs 104	14-AUG-80	caliper_ca	449.12	10.12
usgs 104	14-AUG-80	caliper_ca	449.5	10.2
usgs 104	14-AUG-80	caliper_ca	450.37	10.61
usgs 104	14-AUG-80	caliper_ca	451.05	10.22
usgs 104	14-AUG-80	caliper_ca	451.92	10.54
usgs 104	14-AUG-80	caliper_ca	452.67	10.07
usgs 104	14-AUG-80	caliper_ca	453.85	10.7
usgs 104	14-AUG-80	caliper_ca	455.49	10.1
usgs 104	14-AUG-80	caliper_ca	455.97	10.2
usgs 104	14-AUG-80	caliper_ca	456.6	10.1
usgs 104	14-AUG-80	caliper_ca	457.74	10.29
usgs 104	14-AUG-80	caliper_ca	458.75	10.04
usgs 104	14-AUG-80	caliper_ca	460.36	9.95
usgs 104	14-AUG-80	caliper_ca	462.38	10.07
usgs 104	14-AUG-80	caliper_ca	463.39	9.97
usgs 104	14-AUG-80	caliper_ca	464.58	10.02
usgs 104	14-AUG-80	caliper_ca	465.76	9.99
usgs 104	14-AUG-80	caliper_ca	466.65	10.27
usgs 104	14-AUG-80	caliper_ca	467.23	10.03
usgs 104	14-AUG-80	caliper_ca	468.05	10.14
usgs 104	14-AUG-80	caliper_ca	468.81	10.06
usgs 104	14-AUG-80	caliper_ca	470.32	9.99
usgs 104	14-AUG-80	caliper_ca	470.8	10.07
usgs 104	14-AUG-80	caliper_ca	472.18	10.01
usgs 104	14-AUG-80	caliper_ca	474.36	10.05
usgs 104	14-AUG-80	caliper_ca	475.14	10.49

Well	Date	Tool	Depth feet	Diameter inches
a:gs104_ca	8/14/1980	caliper_ca		
usgs 104	14-AUG-80	caliper_ca	475.44	10.03
usgs 104	14-AUG-80	caliper_ca	476.71	10
usgs 104	14-AUG-80	caliper_ca	478.67	10.08
usgs 104	14-AUG-80	caliper_ca	479.61	10.34
usgs 104	14-AUG-80	caliper_ca	481.01	10.13
usgs 104	14-AUG-80	caliper_ca	481.61	10.36
usgs 104	14-AUG-80	caliper_ca	482.33	10.13
usgs 104	14-AUG-80	caliper_ca	483.2	10.62
usgs 104	14-AUG-80	caliper_ca	484.04	10.09
usgs 104	14-AUG-80	caliper_ca	484.12	10.2
usgs 104	14-AUG-80	caliper_ca	484.66	10.11
usgs 104	14-AUG-80	caliper_ca	485.16	10.38
usgs 104	14-AUG-80	caliper_ca	486.4	10.15
usgs 104	14-AUG-80	caliper_ca	487.37	10.39
usgs 104	14-AUG-80	caliper_ca	487.76	10.29
usgs 104	14-AUG-80	caliper_ca	488.39	10.33
usgs 104	14-AUG-80	caliper_ca	489.06	10.1
usgs 104	14-AUG-80	caliper_ca	489.76	10.13
usgs 104	14-AUG-80	caliper_ca	490.09	10.04
usgs 104	14-AUG-80	caliper_ca	491.98	10.14
usgs 104	14-AUG-80	caliper_ca	492.76	10.05
usgs 104	14-AUG-80	caliper_ca	493.54	10.09
usgs 104	14-AUG-80	caliper_ca	494.65	10.03
usgs 104	14-AUG-80	caliper_ca	495.42	10.06
usgs 104	14-AUG-80	caliper_ca	497.65	10.54
usgs 104	14-AUG-80	caliper_ca	498.79	10.23
usgs 104	14-AUG-80	caliper_ca	499.37	10.15
usgs 104	14-AUG-80	caliper_ca	499.84	10.17
usgs 104	14-AUG-80	caliper_ca	500.69	10.07
usgs 104	14-AUG-80	caliper_ca	501.07	10.08
usgs 104	14-AUG-80	caliper_ca	501.52	10.02
usgs 104	14-AUG-80	caliper_ca	502.62	10.29
usgs 104	14-AUG-80	caliper_ca	503.26	10.05
usgs 104	14-AUG-80	caliper_ca	504.32	10.15
usgs 104	14-AUG-80	caliper_ca	504.62	10.09
usgs 104	14-AUG-80	caliper_ca	505.44	10.16
usgs 104	14-AUG-80	caliper_ca	505.68	10.04
usgs 104	14-AUG-80	caliper_ca	508.18	10.08
usgs 104	14-AUG-80	caliper_ca	509.04	9.979999
usgs 104	14-AUG-80	caliper_ca	510.67	10.05
usgs 104	14-AUG-80	caliper_ca	514.63	9.99
usgs 104	14-AUG-80	caliper_ca	515.72	10.12
usgs 104	14-AUG-80	caliper_ca	516.2701	9.99
usgs 104	14-AUG-80	caliper_ca	519.56	10.09
usgs 104	14-AUG-80	caliper_ca	520.25	10.02
usgs 104	14-AUG-80	caliper_ca	522.67	10.06
usgs 104	14-AUG-80	caliper_ca	524.01	10.44
usgs 104	14-AUG-80	caliper_ca	524.99	10.16
usgs 104	14-AUG-80	caliper_ca	525.31	10.28
usgs 104	14-AUG-80	caliper_ca	525.79	10.04

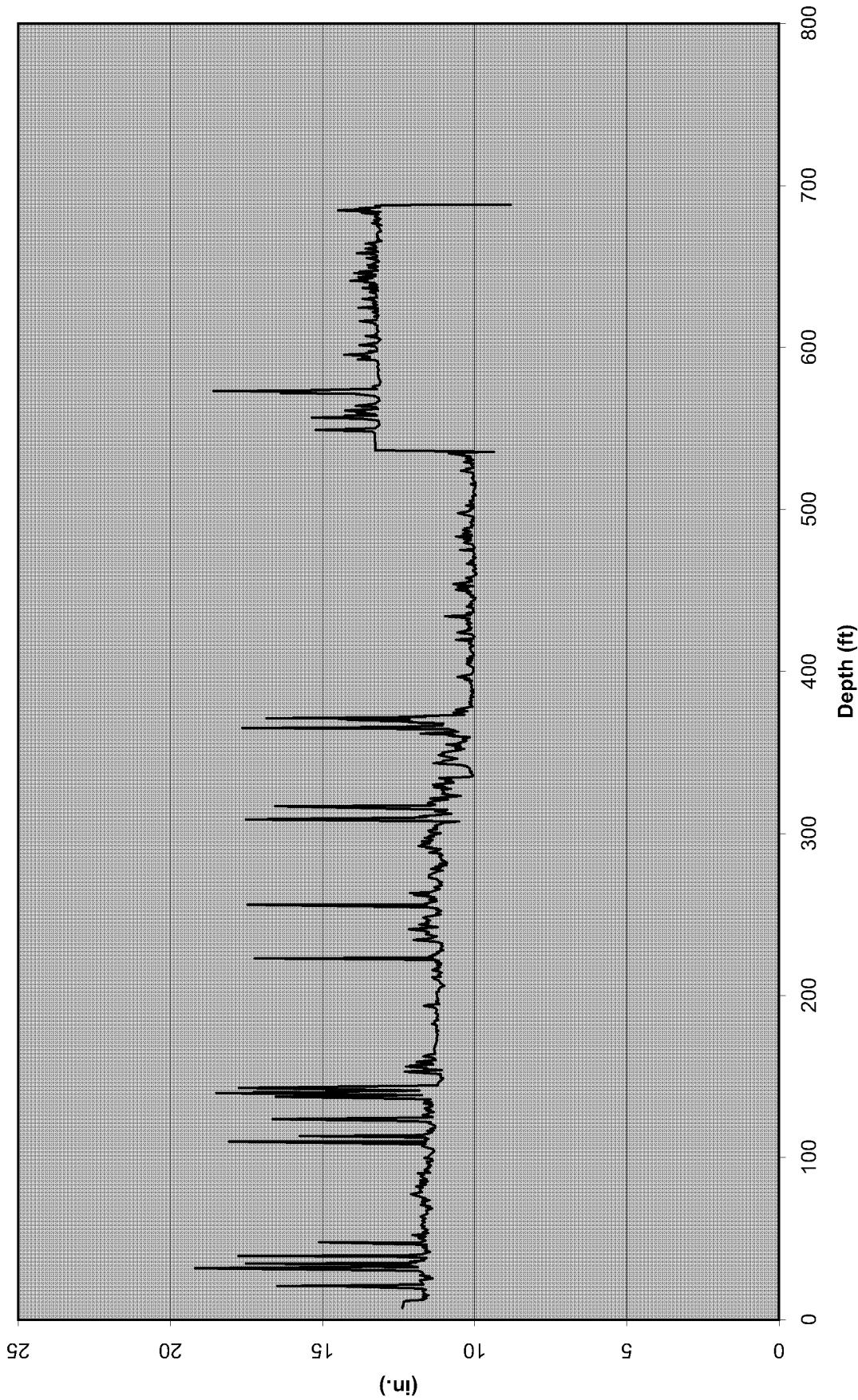
Well	Date	Tool	Depth feet	Diameter inches
a:gs104_ca	8/14/1980	caliper_ca		
usgs 104	14-AUG-80	caliper_ca	527.57	10.11
usgs 104	14-AUG-80	caliper_ca	528.34	10.04
usgs 104	14-AUG-80	caliper_ca	529.16	10.35
usgs 104	14-AUG-80	caliper_ca	530.25	10.09
usgs 104	14-AUG-80	caliper_ca	530.67	10.05
usgs 104	14-AUG-80	caliper_ca	531.44	10.29
usgs 104	14-AUG-80	caliper_ca	531.86	10.15
usgs 104	14-AUG-80	caliper_ca	532.25	10.27
usgs 104	14-AUG-80	caliper_ca	532.77	10.15
usgs 104	14-AUG-80	caliper_ca	534.16	10.71
usgs 104	14-AUG-80	caliper_ca	534.75	10.84
usgs 104	14-AUG-80	caliper_ca	535.54	9.72
usgs 104	14-AUG-80	caliper_ca	535.5	9.37
usgs 104	25-AUG-80	caliper_cb	536.36	13.27
usgs 104	25-AUG-80	caliper_cb	546.99	13.28
usgs 104	25-AUG-80	caliper_cb	548.04	13.36
usgs 104	25-AUG-80	caliper_cb	548.97	15.23
usgs 104	25-AUG-80	caliper_cb	550.11	13.27
usgs 104	25-AUG-80	caliper_cb	552.15	13.13
usgs 104	25-AUG-80	caliper_cb	555.01	13.16
usgs 104	25-AUG-80	caliper_cb	556.29	13.73
usgs 104	25-AUG-80	caliper_cb	556.74	15.35
usgs 104	25-AUG-80	caliper_cb	557.28	13.99
usgs 104	25-AUG-80	caliper_cb	558.02	14.27
usgs 104	25-AUG-80	caliper_cb	558.13	13.23
usgs 104	25-AUG-80	caliper_cb	558.91	13.29
usgs 104	25-AUG-80	caliper_cb	559.48	13.86
usgs 104	25-AUG-80	caliper_cb	560.01	13.61
usgs 104	25-AUG-80	caliper_cb	561.24	14.27
usgs 104	25-AUG-80	caliper_cb	561.95	13.19
usgs 104	25-AUG-80	caliper_cb	563.28	13.25
usgs 104	25-AUG-80	caliper_cb	564.17	13.9
usgs 104	25-AUG-80	caliper_cb	565.1	13.29
usgs 104	25-AUG-80	caliper_cb	567.08	13.13
usgs 104	25-AUG-80	caliper_cb	568.59	13.15
usgs 104	25-AUG-80	caliper_cb	570.16	13.27
usgs 104	25-AUG-80	caliper_cb	571.56	13.99
usgs 104	25-AUG-80	caliper_cb	572.03	16.37
usgs 104	25-AUG-80	caliper_cb	572.78	16.12
usgs 104	25-AUG-80	caliper_cb	572.94	18.59
usgs 104	25-AUG-80	caliper_cb	573.46	15.71
usgs 104	25-AUG-80	caliper_cb	574.55	13.77
usgs 104	25-AUG-80	caliper_cb	574.53	13.23
usgs 104	25-AUG-80	caliper_cb	576.11	13.35
usgs 104	25-AUG-80	caliper_cb	576.69	13.14
usgs 104	25-AUG-80	caliper_cb	578.94	13.1
usgs 104	25-AUG-80	caliper_cb	581.74	13.16
usgs 104	25-AUG-80	caliper_cb	585.03	13.19
usgs 104	25-AUG-80	caliper_cb	586.27	13.15
usgs 104	25-AUG-80	caliper_cb	588.32	13.2

Well	Date	Tool	Depth feet	Diameter inches
a:gs104_ca	8/14/1980	caliper_ca		
usgs 104	25-AUG-80	caliper_cb	589.26	13.16
usgs 104	25-AUG-80	caliper_cb	591.35	13.19
usgs 104	25-AUG-80	caliper_cb	592.19	13.29
usgs 104	25-AUG-80	caliper_cb	592.6	13.84
usgs 104	25-AUG-80	caliper_cb	593.14	13.46
usgs 104	25-AUG-80	caliper_cb	594	13.68
usgs 104	25-AUG-80	caliper_cb	594.48	13.46
usgs 104	25-AUG-80	caliper_cb	595.08	13.79
usgs 104	25-AUG-80	caliper_cb	595.56	14.3
usgs 104	25-AUG-80	caliper_cb	596.21	13.66
usgs 104	25-AUG-80	caliper_cb	597.1	13.35
usgs 104	25-AUG-80	caliper_cb	597.7	13.48
usgs 104	25-AUG-80	caliper_cb	597.87	13.23
usgs 104	25-AUG-80	caliper_cb	599.55	13.22
usgs 104	25-AUG-80	caliper_cb	600.93	13.29
usgs 104	25-AUG-80	caliper_cb	601.56	13.78
usgs 104	25-AUG-80	caliper_cb	602.06	13.44
usgs 104	25-AUG-80	caliper_cb	602.52	13.51
usgs 104	25-AUG-80	caliper_cb	602.72	13.23
usgs 104	25-AUG-80	caliper_cb	604.83	13.11
usgs 104	25-AUG-80	caliper_cb	606.13	13.17
usgs 104	25-AUG-80	caliper_cb	606.99	13.59
usgs 104	25-AUG-80	caliper_cb	607.25	13.22
usgs 104	25-AUG-80	caliper_cb	608.04	13.27
usgs 104	25-AUG-80	caliper_cb	610.16	13.16
usgs 104	25-AUG-80	caliper_cb	611.34	13.23
usgs 104	25-AUG-80	caliper_cb	613.5	13.2
usgs 104	25-AUG-80	caliper_cb	614.22	13.31
usgs 104	25-AUG-80	caliper_cb	614.9	13.27
usgs 104	25-AUG-80	caliper_cb	616.16	13.77
usgs 104	25-AUG-80	caliper_cb	616.71	13.24
usgs 104	25-AUG-80	caliper_cb	618.24	13.23
usgs 104	25-AUG-80	caliper_cb	618.77	13.2
usgs 104	25-AUG-80	caliper_cb	619.26	13.31
usgs 104	25-AUG-80	caliper_cb	619.78	13.17
usgs 104	25-AUG-80	caliper_cb	621.38	13.25
usgs 104	25-AUG-80	caliper_cb	621.9	13.35
usgs 104	25-AUG-80	caliper_cb	622.3	13.19
usgs 104	25-AUG-80	caliper_cb	623.1	13.2
usgs 104	25-AUG-80	caliper_cb	623.44	13.29
usgs 104	25-AUG-80	caliper_cb	624.1	13.18
usgs 104	25-AUG-80	caliper_cb	624.51	13.82
usgs 104	25-AUG-80	caliper_cb	625.55	13.25
usgs 104	25-AUG-80	caliper_cb	626.42	13.22
usgs 104	25-AUG-80	caliper_cb	627.27	13.35
usgs 104	25-AUG-80	caliper_cb	628.13	13.24
usgs 104	25-AUG-80	caliper_cb	629.25	13.35
usgs 104	25-AUG-80	caliper_cb	630.02	13.69
usgs 104	25-AUG-80	caliper_cb	630.25	13.3
usgs 104	25-AUG-80	caliper_cb	630.69	13.42

Well	Date	Tool	Depth feet	Diameter inches
a:gs104_ca	8/14/1980	caliper_ca		
usgs 104	25-AUG-80	caliper_cb	630.82	13.22
usgs 104	25-AUG-80	caliper_cb	633.3	13.25
usgs 104	25-AUG-80	caliper_cb	634.22	13.44
usgs 104	25-AUG-80	caliper_cb	635.2	13.19
usgs 104	25-AUG-80	caliper_cb	635.85	13.23
usgs 104	25-AUG-80	caliper_cb	636.64	13.69
usgs 104	25-AUG-80	caliper_cb	637.24	13.21
usgs 104	25-AUG-80	caliper_cb	638.18	13.44
usgs 104	25-AUG-80	caliper_cb	638.77	13.23
usgs 104	25-AUG-80	caliper_cb	639.97	13.31
usgs 104	25-AUG-80	caliper_cb	640.32	13.63
usgs 104	25-AUG-80	caliper_cb	640.9	13.54
usgs 104	25-AUG-80	caliper_cb	641.29	14.09
usgs 104	25-AUG-80	caliper_cb	642.14	13.52
usgs 104	25-AUG-80	caliper_cb	642.37	13.79
usgs 104	25-AUG-80	caliper_cb	642.68	13.37
usgs 104	25-AUG-80	caliper_cb	643.36	13.82
usgs 104	25-AUG-80	caliper_cb	643.89	13.27
usgs 104	25-AUG-80	caliper_cb	644.57	13.54
usgs 104	25-AUG-80	caliper_cb	644.99	13.25
usgs 104	25-AUG-80	caliper_cb	645.81	13.96
usgs 104	25-AUG-80	caliper_cb	646.34	13.38
usgs 104	25-AUG-80	caliper_cb	646.99	13.77
usgs 104	25-AUG-80	caliper_cb	647.47	13.19
usgs 104	25-AUG-80	caliper_cb	648.75	13.26
usgs 104	25-AUG-80	caliper_cb	649.46	13.48
usgs 104	25-AUG-80	caliper_cb	649.8	13.2
usgs 104	25-AUG-80	caliper_cb	650.96	13.52
usgs 104	25-AUG-80	caliper_cb	651.17	13.26
usgs 104	25-AUG-80	caliper_cb	651.65	13.37
usgs 104	25-AUG-80	caliper_cb	653.4	13.15
usgs 104	25-AUG-80	caliper_cb	654.17	13.24
usgs 104	25-AUG-80	caliper_cb	655.2	13.55
usgs 104	25-AUG-80	caliper_cb	655.64	13.22
usgs 104	25-AUG-80	caliper_cb	656.81	13.22
usgs 104	25-AUG-80	caliper_cb	657.52	13.29
usgs 104	25-AUG-80	caliper_cb	658.25	13.88
usgs 104	25-AUG-80	caliper_cb	658.93	13.49
usgs 104	25-AUG-80	caliper_cb	659.16	13.19
usgs 104	25-AUG-80	caliper_cb	660.26	13.28
usgs 104	25-AUG-80	caliper_cb	661.03	13.59
usgs 104	25-AUG-80	caliper_cb	661.67	13.24
usgs 104	25-AUG-80	caliper_cb	662.66	13.25
usgs 104	25-AUG-80	caliper_cb	663.63	13.42
usgs 104	25-AUG-80	caliper_cb	663.87	13.31
usgs 104	25-AUG-80	caliper_cb	664.24	13.58
usgs 104	25-AUG-80	caliper_cb	664.87	13.25
usgs 104	25-AUG-80	caliper_cb	665.17	13.25
usgs 104	25-AUG-80	caliper_cb	665.59	13.07
usgs 104	25-AUG-80	caliper_cb	666.27	13.2

Well	Date	Tool	Depth feet	Diameter inches
a:gs104_ca	8/14/1980	caliper_ca		
usgs 104	25-AUG-80	caliper_cb	667.03	13.15
usgs 104	25-AUG-80	caliper_cb	668.21	13.23
usgs 104	25-AUG-80	caliper_cb	668.73	13.19
usgs 104	25-AUG-80	caliper_cb	669.94	13.23
usgs 104	25-AUG-80	caliper_cb	671.1	13.18
usgs 104	25-AUG-80	caliper_cb	671.63	13.09
usgs 104	25-AUG-80	caliper_cb	673.63	13.14
usgs 104	25-AUG-80	caliper_cb	675.02	13.22
usgs 104	25-AUG-80	caliper_cb	675.53	13.07
usgs 104	25-AUG-80	caliper_cb	676.91	13.36
usgs 104	25-AUG-80	caliper_cb	677.34	13.18
usgs 104	25-AUG-80	caliper_cb	678.07	13.17
usgs 104	25-AUG-80	caliper_cb	678.69	13.3
usgs 104	25-AUG-80	caliper_cb	679.4	13.1
usgs 104	25-AUG-80	caliper_cb	680.61	13.27
usgs 104	25-AUG-80	caliper_cb	680.81	13.21
usgs 104	25-AUG-80	caliper_cb	681.12	13.28
usgs 104	25-AUG-80	caliper_cb	682.06	13.16
usgs 104	25-AUG-80	caliper_cb	683.06	13.71
usgs 104	25-AUG-80	caliper_cb	683.78	13.11
usgs 104	25-AUG-80	caliper_cb	684.76	14.5
usgs 104	25-AUG-80	caliper_cb	685.47	13.46
usgs 104	25-AUG-80	caliper_cb	685.82	13.78
usgs 104	25-AUG-80	caliper_cb	686.41	13.42
usgs 104	25-AUG-80	caliper_cb	686.51	13.12
usgs 104	25-AUG-80	caliper_cb	687.46	13.26
usgs 104	25-AUG-80	caliper_cb	687.89	12.89
usgs 104	25-AUG-80	caliper_cb	688.08	11.29
usgs 104	25-AUG-80	caliper_cb	688.16	8.82

USGS 104 Caliper



Well	Date	Tool	Depth				
a:gs104_ga	8/14/1980	gamma_nga	cr=100	0	45	0	539
usgs 104	14-AUG-80	gamma_nga		5.43	7.76		
usgs 104	14-AUG-80	gamma_nga		6.19	8.54		
usgs 104	14-AUG-80	gamma_nga		7.89	7.91		
usgs 104	14-AUG-80	gamma_nga		8.76	9.390001		
usgs 104	14-AUG-80	gamma_nga		9.97	8.99		
usgs 104	14-AUG-80	gamma_nga		10.92	9.399999		
usgs 104	14-AUG-80	gamma_nga		13.17	8.890001		
usgs 104	14-AUG-80	gamma_nga		14.4	8.18		
usgs 104	14-AUG-80	gamma_nga		15.12	8.55		
usgs 104	14-AUG-80	gamma_nga		15.87	8.29		
usgs 104	14-AUG-80	gamma_nga		18.08	8.42		
usgs 104	14-AUG-80	gamma_nga		18.69	9.08		
usgs 104	14-AUG-80	gamma_nga		19.52	8.62		
usgs 104	14-AUG-80	gamma_nga		20.76	9.37		
usgs 104	14-AUG-80	gamma_nga		22.71	8.78		
usgs 104	14-AUG-80	gamma_nga		23.64	9.24		
usgs 104	14-AUG-80	gamma_nga		26.56	9.22		
usgs 104	14-AUG-80	gamma_nga		28.07	9.91		
usgs 104	14-AUG-80	gamma_nga		30.2	9.05		
usgs 104	14-AUG-80	gamma_nga		31.48	9.649999		
usgs 104	14-AUG-80	gamma_nga		32.24	8.899999		
usgs 104	14-AUG-80	gamma_nga		33.44	9.53		
usgs 104	14-AUG-80	gamma_nga		35.45	9.939999		
usgs 104	14-AUG-80	gamma_nga		36.71	8.75		
usgs 104	14-AUG-80	gamma_nga		37.46	9.2		
usgs 104	14-AUG-80	gamma_nga		37.61	8.78		
usgs 104	14-AUG-80	gamma_nga		39.42	9.97		
usgs 104	14-AUG-80	gamma_nga		39.9	9.57		
usgs 104	14-AUG-80	gamma_nga		42.12	10.32		
usgs 104	14-AUG-80	gamma_nga		43.27	9.67		
usgs 104	14-AUG-80	gamma_nga		44.41	10.4		
usgs 104	14-AUG-80	gamma_nga		46.06	9.729999		
usgs 104	14-AUG-80	gamma_nga		46.64	10.19		
usgs 104	14-AUG-80	gamma_nga		48.93	9.82		
usgs 104	14-AUG-80	gamma_nga		50.8	10.37		
usgs 104	14-AUG-80	gamma_nga		51.28	9.33		
usgs 104	14-AUG-80	gamma_nga		52.69	9.54		
usgs 104	14-AUG-80	gamma_nga		53.97	8.79		
usgs 104	14-AUG-80	gamma_nga		55.51	8.479999		
usgs 104	14-AUG-80	gamma_nga		56.14	9.189999		
usgs 104	14-AUG-80	gamma_nga		57.6	8.859999		
usgs 104	14-AUG-80	gamma_nga		58.16	9.520001		
usgs 104	14-AUG-80	gamma_nga		60.31	9.140001		
usgs 104	14-AUG-80	gamma_nga		61.46	9.76		
usgs 104	14-AUG-80	gamma_nga		62.05	9.729999		
usgs 104	14-AUG-80	gamma_nga		62.92	10.47		
usgs 104	14-AUG-80	gamma_nga		64.19	11.22		
usgs 104	14-AUG-80	gamma_nga		65.38	9.899999		
usgs 104	14-AUG-80	gamma_nga		66.7	8.899999		
usgs 104	14-AUG-80	gamma_nga		68.82	8.99		

Well	Date	Tool	Depth				
a:gs104_ga	8/14/1980	gamma_nga	cr=100	0	45	0	539
usgs 104	14-AUG-80	gamma_nga	69.98001	8.41			
usgs 104	14-AUG-80	gamma_nga	70.09	8.91			
usgs 104	14-AUG-80	gamma_nga	72.88	9.96			
usgs 104	14-AUG-80	gamma_nga	73.85	8.859999			
usgs 104	14-AUG-80	gamma_nga	76.13	9.109999			
usgs 104	14-AUG-80	gamma_nga	76.65	9.640001			
usgs 104	14-AUG-80	gamma_nga	78.62	9.100001			
usgs 104	14-AUG-80	gamma_nga	79.1	9.520001			
usgs 104	14-AUG-80	gamma_nga	79.89	9.229999			
usgs 104	14-AUG-80	gamma_nga	81.53	9.08			
usgs 104	14-AUG-80	gamma_nga	82.97	10.11			
usgs 104	14-AUG-80	gamma_nga	83.95	9.21			
usgs 104	14-AUG-80	gamma_nga	85.22	10.05			
usgs 104	14-AUG-80	gamma_nga	86.66001	9.810001			
usgs 104	14-AUG-80	gamma_nga	88.03	10.6			
usgs 104	14-AUG-80	gamma_nga	89.05	9.8			
usgs 104	14-AUG-80	gamma_nga	89.75	10.63			
usgs 104	14-AUG-80	gamma_nga	91.01999	10.2			
usgs 104	14-AUG-80	gamma_nga	91.78	10.34			
usgs 104	14-AUG-80	gamma_nga	93.42	10.88			
usgs 104	14-AUG-80	gamma_nga	94.7	10.6			
usgs 104	14-AUG-80	gamma_nga	95.92	11.17			
usgs 104	14-AUG-80	gamma_nga	97.4	10.48			
usgs 104	14-AUG-80	gamma_nga	99.29	11.02			
usgs 104	14-AUG-80	gamma_nga	101	9.34			
usgs 104	14-AUG-80	gamma_nga	102.97	10.21			
usgs 104	14-AUG-80	gamma_nga	103.84	9.609999			
usgs 104	14-AUG-80	gamma_nga	106.22	10.48			
usgs 104	14-AUG-80	gamma_nga	107.43	9.359999			
usgs 104	14-AUG-80	gamma_nga	107.81	9.93			
usgs 104	14-AUG-80	gamma_nga	108.55	9.78			
usgs 104	14-AUG-80	gamma_nga	109.31	10.22			
usgs 104	14-AUG-80	gamma_nga	110.96	10.38			
usgs 104	14-AUG-80	gamma_nga	112.21	11.33			
usgs 104	14-AUG-80	gamma_nga	113.43	9.59			
usgs 104	14-AUG-80	gamma_nga	114.23	9.95			
usgs 104	14-AUG-80	gamma_nga	116.61	8.890001			
usgs 104	14-AUG-80	gamma_nga	119.91	9.82			
usgs 104	14-AUG-80	gamma_nga	121.33	9.18			
usgs 104	14-AUG-80	gamma_nga	122.91	10.23			
usgs 104	14-AUG-80	gamma_nga	124.2	10.13			
usgs 104	14-AUG-80	gamma_nga	124.92	10.34			
usgs 104	14-AUG-80	gamma_nga	125.58	9.88			
usgs 104	14-AUG-80	gamma_nga	127.38	11.41			
usgs 104	14-AUG-80	gamma_nga	130.36	18.24			
usgs 104	14-AUG-80	gamma_nga	132.22	28.49			
usgs 104	14-AUG-80	gamma_nga	133.61	33.82			
usgs 104	14-AUG-80	gamma_nga	134.2	33.12			
usgs 104	14-AUG-80	gamma_nga	136.19	35.31			
usgs 104	14-AUG-80	gamma_nga	137.03	33.98			

Well	Date	Tool	Depth				
a:gs104_ga	8/14/1980	gamma_nga	cr=100	0	45	0	539
usgs 104	14-AUG-80	gamma_nga	138.69	38.78			
usgs 104	14-AUG-80	gamma_nga	139.43	38.64			
usgs 104	14-AUG-80	gamma_nga	139.96	39.68			
usgs 104	14-AUG-80	gamma_nga	141.04	38.02			
usgs 104	14-AUG-80	gamma_nga	142.4	39.25			
usgs 104	14-AUG-80	gamma_nga	142.74	38.37			
usgs 104	14-AUG-80	gamma_nga	143.17	39.03			
usgs 104	14-AUG-80	gamma_nga	144.03	37.03			
usgs 104	14-AUG-80	gamma_nga	145.14	37.68			
usgs 104	14-AUG-80	gamma_nga	146	34.48			
usgs 104	14-AUG-80	gamma_nga	148.18	32.5			
usgs 104	14-AUG-80	gamma_nga	149.59	29.08			
usgs 104	14-AUG-80	gamma_nga	151.43	25.32			
usgs 104	14-AUG-80	gamma_nga	153.84	21.34			
usgs 104	14-AUG-80	gamma_nga	154.69	21.69			
usgs 104	14-AUG-80	gamma_nga	155.43	20.63			
usgs 104	14-AUG-80	gamma_nga	156.06	21.09			
usgs 104	14-AUG-80	gamma_nga	158.25	19.76			
usgs 104	14-AUG-80	gamma_nga	159.39	20.44			
usgs 104	14-AUG-80	gamma_nga	160.8	19.24			
usgs 104	14-AUG-80	gamma_nga	162.95	22.22			
usgs 104	14-AUG-80	gamma_nga	163.88	20.87			
usgs 104	14-AUG-80	gamma_nga	164.6	21.02			
usgs 104	14-AUG-80	gamma_nga	166.04	19.94			
usgs 104	14-AUG-80	gamma_nga	167.66	21.42			
usgs 104	14-AUG-80	gamma_nga	168.6	20.23			
usgs 104	14-AUG-80	gamma_nga	169.29	21.36			
usgs 104	14-AUG-80	gamma_nga	170.24	22.2			
usgs 104	14-AUG-80	gamma_nga	170.37	21.84			
usgs 104	14-AUG-80	gamma_nga	170.72	21.94			
usgs 104	14-AUG-80	gamma_nga	171.91	21.02			
usgs 104	14-AUG-80	gamma_nga	172.86	21.44			
usgs 104	14-AUG-80	gamma_nga	174.29	19.09			
usgs 104	14-AUG-80	gamma_nga	174.68	19.64			
usgs 104	14-AUG-80	gamma_nga	175.71	18.26			
usgs 104	14-AUG-80	gamma_nga	176.86	18.62			
usgs 104	14-AUG-80	gamma_nga	178.27	17.3			
usgs 104	14-AUG-80	gamma_nga	178.77	17.53			
usgs 104	14-AUG-80	gamma_nga	180.95	15.71			
usgs 104	14-AUG-80	gamma_nga	181.46	16.16			
usgs 104	14-AUG-80	gamma_nga	182.08	15.85			
usgs 104	14-AUG-80	gamma_nga	182.8	18.33			
usgs 104	14-AUG-80	gamma_nga	184.29	16.83			
usgs 104	14-AUG-80	gamma_nga	185.81	18.08			
usgs 104	14-AUG-80	gamma_nga	186.52	17.39			
usgs 104	14-AUG-80	gamma_nga	187.03	17.96			
usgs 104	14-AUG-80	gamma_nga	187.95	17.8			
usgs 104	14-AUG-80	gamma_nga	188.34	18.31			
usgs 104	14-AUG-80	gamma_nga	188.84	19.62			
usgs 104	14-AUG-80	gamma_nga	190.15	20.58			

Well	Date	Tool	Depth				
a:gs104_ga	8/14/1980	gamma_nga	cr=100	0	45	0	539
usgs 104	14-AUG-80	gamma_nga	192.41	19.62			
usgs 104	14-AUG-80	gamma_nga	194.01	21.92			
usgs 104	14-AUG-80	gamma_nga	194.85	20.32			
usgs 104	14-AUG-80	gamma_nga	195.36	20.52			
usgs 104	14-AUG-80	gamma_nga	195.73	20.1			
usgs 104	14-AUG-80	gamma_nga	196.61	20.82			
usgs 104	14-AUG-80	gamma_nga	197.37	19.83			
usgs 104	14-AUG-80	gamma_nga	199.16	21.93			
usgs 104	14-AUG-80	gamma_nga	200.27	20.57			
usgs 104	14-AUG-80	gamma_nga	201.16	20.91			
usgs 104	14-AUG-80	gamma_nga	201.44	20.39			
usgs 104	14-AUG-80	gamma_nga	202.25	20.86			
usgs 104	14-AUG-80	gamma_nga	203.62	19.96			
usgs 104	14-AUG-80	gamma_nga	205.35	19.13			
usgs 104	14-AUG-80	gamma_nga	206.66	19.69			
usgs 104	14-AUG-80	gamma_nga	207.25	18.77			
usgs 104	14-AUG-80	gamma_nga	207.69	19.06			
usgs 104	14-AUG-80	gamma_nga	208.43	18.6			
usgs 104	14-AUG-80	gamma_nga	209.02	19.02			
usgs 104	14-AUG-80	gamma_nga	209.64	18.85			
usgs 104	14-AUG-80	gamma_nga	211.08	19.99			
usgs 104	14-AUG-80	gamma_nga	211.83	19.21			
usgs 104	14-AUG-80	gamma_nga	212.06	19.55			
usgs 104	14-AUG-80	gamma_nga	212.5	19.28			
usgs 104	14-AUG-80	gamma_nga	213.51	20.66			
usgs 104	14-AUG-80	gamma_nga	214.28	20.18			
usgs 104	14-AUG-80	gamma_nga	214.74	20.65			
usgs 104	14-AUG-80	gamma_nga	217.5	18			
usgs 104	14-AUG-80	gamma_nga	218.73	13.75			
usgs 104	14-AUG-80	gamma_nga	220.13	13.36			
usgs 104	14-AUG-80	gamma_nga	220.78	14			
usgs 104	14-AUG-80	gamma_nga	222.04	11.98			
usgs 104	14-AUG-80	gamma_nga	222.7	11.59			
usgs 104	14-AUG-80	gamma_nga	222.9	12.15			
usgs 104	14-AUG-80	gamma_nga	223.96	10.71			
usgs 104	14-AUG-80	gamma_nga	225.26	12.05			
usgs 104	14-AUG-80	gamma_nga	227.16	11.41			
usgs 104	14-AUG-80	gamma_nga	229.22	13.42			
usgs 104	14-AUG-80	gamma_nga	229.86	13.37			
usgs 104	14-AUG-80	gamma_nga	231.2	16.11			
usgs 104	14-AUG-80	gamma_nga	232.1	16.04			
usgs 104	14-AUG-80	gamma_nga	232.85	17.12			
usgs 104	14-AUG-80	gamma_nga	234.71	17.18			
usgs 104	14-AUG-80	gamma_nga	236	18.7			
usgs 104	14-AUG-80	gamma_nga	237.14	16.58			
usgs 104	14-AUG-80	gamma_nga	237.67	16.84			
usgs 104	14-AUG-80	gamma_nga	237.86	15.28			
usgs 104	14-AUG-80	gamma_nga	238.72	16.02			
usgs 104	14-AUG-80	gamma_nga	239.58	14.56			
usgs 104	14-AUG-80	gamma_nga	241.51	15.52			